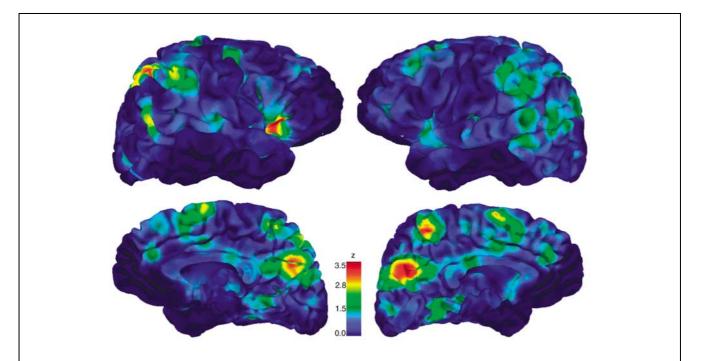


IMAGE

COMT haplotype variation affects human prefrontal function

A Meyer-Lindenberg^{1,2,3}, T Nichols⁴, JH Callicott^{2,3}, J Ding⁴, B Kolachana³, J Buckholtz^{2,3}, VS Mattay^{2,3}, M Egan³ and DR Weinberger³

¹Unit for Systems Neuroscience in Psychiatry, National Institute of Mental Health, NIH, DHHS, Bethesda, MD, USA; ²Neuroimaging Core Facility, National Institute of Mental Health, NIH, DHHS, Bethesda, MD, USA; ³Clinical Brain Disorders Branch, Genes, Cognition and Psychosis Program, National Institute of Mental Health, NIH, DHHS, Bethesda, MD, USA and ⁴Department of Biostatistics, University of Michigan, Ann Arbor, MI, USA



Molecular Psychiatry (2006) 11, 797. doi:10.1038/sj.mp.4001881

Impact of a two-SNP (rs2097603–rs4680) COMT haplotype on working memory-related brain activation, with estimated effect sizes. For more information on this topic, see the article by A Meyer-Lindenberg and co-workers on pages 867–877.